

**SUBSTITUTE FORM PTO-144
(MODIFIED)**

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
01948-051003

SERIAL NO

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | PATENT NUMBER | | | | | ISSUE DATE | PATENTEE | | | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| | AA | | | | | | | | | | | | |
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

| SEARCHED FOREIGN PATENT APPLICATION | | | | | | | |
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| | | | | | | | YES NO |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

| | | |
|-----|----|---|
| | | (Name, Address, City, State, Place of Publication) |
| KJG | AF | Bolman, R. Morton, "Cardiac and Pulmonary Replacement", J. Thorac Cardiovasc Surg. 115:819-21 (1998) |
| | AG | Deng, S., "Adenoviral Transfection of Canine Islet Xenografts With Immunosuppressive Cytokine Genes....", Transplantation Proceedings 29:770 (1997) |
| AH | | Deng, S., "IL-10 and TGF- β Gene Transfer for Xenogeneic Islet Transplantation: Comparison of Effect....", Transplantation Proceedings 29:2204-2205 (1997) |
| | AI | Deng, S., "IL-10 and TGF- β Gene Transfer to Rodent Islets: Effect on Xenogeneic Islet Graft", Transplantation Proceedings 29:2207-2208 (1997) |
| AJ | | Lee, Wei-Cheng, "Phenotype, Function, and In Vivo Migration and Survival of Allogeneic", Transplantation 66:1810-1817 (1998) |
| | AK | Lee, W.C., "Enhancement of Dendritic Cell Tolerogenicity by Genetic Modification Using Adenoviral", Transplantation Proceedings 31:1195 (1999) |
| AL | | Qin, Lihui et al., "Gene Transfer of Transforming Growth Factor- β 1 Prolongs Murine Cardiac Allograft ...", Human Gene Therapy 7:1981-1988 (1996) |
| | AM | Qin, Lihui et al., "Multiple Vectors Effectively Achieve Gene Transfer in a Murine", Transplantation 59:809-816 (1995) |
| AN | | Qin, Lihui et al., "Adenovirus-Mediated Gene Transfer of Viral Interleukin-10 Inhibits", Human Gene Therapy 8:1365-1374 (1997) |
| | AO | Yano, Motoki et al., "Cardiothoracic Transplantation", The Journal of Thoracic and Cardiovascular Surgery, 117:705-713 (1999) |

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DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1447
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
01948-051003SERIAL NO.
01948-051003INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT
Terry Strom et al.FILING DATE
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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | PATENT NUMBER | | | | | ISSUE DATE | PATENTEE | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| <i>AM</i> | AA | 5 | 1 | 7 | 1 | 8 | 4 | 1 | 12/15/92 | Laurence | |
| <i>D</i> | AB | 4 | 6 | 7 | 5 | 2 | 8 | 5 | 06/23/87 | Clark et al. | |
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

| | | |
|-----------|----|--|
| <i>AM</i> | AO | Aruffo, A., et al., Molecular cloning of a CD28 cDNA by a high-efficiency COS cell expression system, PNAS 84:8573-7, 1987. |
| <i>J</i> | AR | Blackman, M.A., et al., A role for clonal inactivation in T-cell tolerance to Mls-1a, Nature 345:540, 1990. |
| <i>V</i> | AS | Boltard, C., et al., T-cell-mediated inhibition of the transfer of autoimmune diabetes in NOD mice, J. Exp. Med. 169:1669, 1989. |

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SUBSTITUTE FORM PTO-144
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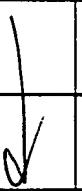
U.S. PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

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|--|----|--|--|--|--|--|--|
|  | BQ | Bottazzo, G.F., et al., In situ characterization of autoimmune phenomena and expression of HLA molecules in the pancreas in diabetic insulitis, N. Eng. J. Med. 313:353, 1985. | | | | | |
| | | Burkly, L.C., et al., T-cell tolerance by clonal energy in transgenic mice with nonlymphoid expression of MHC class II I-E, Nature 342:564, 1989. | | | | | |
|  | BS | Burkly, L.C., et al., Tolerance in transgenic mice expressing major histocompatibility molecules extrathymically on pancreatic cells, Science 248:1364, 1990. | | | | | |
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U.S. PATENT DOCUMENTS

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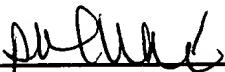
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

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|  | CA | Charlton, B., et al., Cyclophosphamide-induced diabetes in NOD/WEHI mice. Evidence for suppression in |
| | | spontaneous autoimmune diabetes mellitus, Diabetologia 38:441, 1989. |
|  | CR | Chiu, C-P., et al., Multiple biological activities are expressed by a mouse interleukin 6 cDNA clone |
| | | isolated from bone marrow stromal cells, PNAS 85:7099, 1988. |
|  | CS | Danielpour, D., et al., Immunodetection and quantitation of the two forms of transforming growth factor- |
| | | beta (TGF-beta 1 and TGF-beta 2) secreted by cells in culture, J. Cel. Physiol. 138:79, 1989. |

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DATE CONSIDERED



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U.S. PATENT DOCUMENTS

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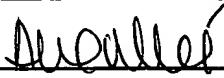
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| | DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY OR PATENT OFFICE | CLASS | SUBCLASS | TRANSLATION | |
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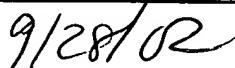
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

| | | |
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|  | DO | Deryckx, R., et al., The murine transforming growth factor-β precursor, J. Biol. Chem. 261:4377, 1986. |
| | | |
|  | DR | Fink, P.J., et al., Veto cells, Ann. Rev. Immunol. 6:115, 1988. |
| | | |
|  | DS | Fransen, L., et al., Molecular cloning of mouse tumor necrosis factor cDNA and its eukaryotic expression, Nucl. Ac. Res. 13:4417, 1985. |
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

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|  | EQ | Gillis, S., et al., Long term culture of tumour specific cytotoxic T-cells, Nature 268:154, 1977. |
|  | ER | Gray, P.W., et al., Cloning and expression of murine immune interferon cDNA, PNAS 80:5842, 1983. |
|  | ES | Kaplan, G., et al., Rational immunotherapy with interleukin 2, Bio/Tech. 10:157-62, 1982. |

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SUBSTITUTE FORM PTO-1
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STATEMENT BY APPLICANT
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U.S. PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

| | | |
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| <i>ASO</i> | FO | Kappler, J.W., et al., T-cell tolerance by clonal elimination in the thymus, Cell 49:273, 1987. |
| | FR | Kashima, N., et al., Unique structure of murine interleukin-2 as deduced from cloned cDNAs, Nature 313:402, 1985. |
| | FS | Lee, F., et al., Isolation and characterization of a mouse interleukin cDNA clone that expresses B-cell stimulatory factor 1 activities and T-cell-and mast-cell-stimulating activities, PNAS 83:2061, 1986. |

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | PATENT NUMBER | ISSUE DATE | PATENTEE | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

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| | GQ | Makino, S. et al., Breeding of a non-obese, diabetic strain of mice, Exp. Anim. 29:1, 1980. |
| | | |
| | GR | Miyazaki, A., et al., Predominance of T Lymphocytes in pancreatic islets of spleen of pre-diabetic non-obese diabetic (NOD) mice: a longitudinal study, Clin. Exp. Immunol. 60:622, 1985. |
| | | |
| | GS | Mueller, D.L., et al., Clonal expansion versus functional clonal inactivation. A costimulatory signalling pathway determines the outcome of T-cell antigen receptor occupancy, Ann. Rev. Immunol. 7:445, 1989. |
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| SUBSTITUTE FORM PTO-1 (MODIFIED) | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 01948-051003 | SERIAL NO. 1277192 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Us several sheets if necessary) (37 CFR 1.98(b)) | | APPLICANT Terry Strom et al. | |
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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | PATENT NUMBER | ISSUE DATE | PATENTEE | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| <i>AJ</i> | HQ | Murray, L.J., et al., In vivo cytokine gene expression in T-cell subsets of the autoimmune MRL/MP-lpr/lpr mouse, Eur. J. Immunol. 20:163, 1990. |
| | | |
| <i>J</i> | HR | Ortaldo, J.R., et al., Mechanistic studies of transforming growth factor-β inhibition of IL-2 dependent activation of CD3-large granular lymphocyte functions, J. Immunol. 146:3791, 1991. |
| | | |
| <i>V</i> | HS. | Pankowycz, O., et al., Islet-infiltrating T-cell clones from non-obese diabetic mice that promote or prevent accelerated onset of diabetes, Eur. J. Immunol. 21:873, 1991. |
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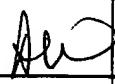
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

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|  | IQ | Ruegemer, J.J., et al., Regulatory effects of transforming growth factor-β on IL-2 and IL-4 dependent cell cycle progression, J. Immunol. 144:1767, 1990. |
| | | Russell, J.H., et al., Receptor-stimulated death pathway is opened by antigen in mature T-cells, Proc. Natl. Acad. Sci. USA 88:2151, 1991. |
|  | IS | Webb, S., et al., Extrathymic tolerance of mature T-cells: Clonal elimination as a consequence of immunity Cell, 63:1249, 1990. |
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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | PATENT NUMBER | ISSUE DATE | PATENTEE | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|----|---------------|------------|----------|-------|----------|----------------------------|
| | JA | | | | | | |
| | JB | | | | | | |
| | JC | | | | | | |
| | JD | | | | | | |
| | JE | | | | | | |
| | JF | | | | | | |
| | JG | | | | | | |
| | JH | | | | | | |
| | JI | | | | | | |
| | JJ | | | | | | |
| | JK | | | | | | |

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

| | | DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY OR PATENT OFFICE | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | JL | | | | | | | |
| | JM | | | | | | | |
| | JN | | | | | | | |
| | JO | | | | | | | |
| | JP | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

| | | |
|---|----|---|
|  | JO | Wicker, L.S., et al., Transfer of autoimmune diabetes mellitus with splenocytes from nonobese diabetic (NOD) |
| | | mice, Diabetes 35:855, 1986. |
|  | JR | Schnyzer et al., Partial Purification and Biochemical Characterization of AT Cell Suppressor Factor |
| | | Produced by Human Glioblastoma Cells, J. Immun. 134(2):1003-1009, 1985. |
|  | JS | Kuppner et al., The Glioblastoma-Derived T-Cell Suppressor Factor/Transforming Growth Factor Beta ₂ Inhibits |
| | | the Generation of Lymphokine-Activated Killer (LAK) Cells, Int. J. Cancer 42:562-567 1988. |

EXAMINER



DATE CONSIDERED



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SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
01948-051003SERIAL NO.
03/273 702INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT
Terry Strom et al.FILING DATE
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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | PATENT NUMBER | ISSUE DATE | PATENTEE | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| | KA | | | | | | |
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| | KK | | | | | | |

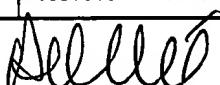
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

| | | DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY OR PATENT OFFICE | CLASS | SUBCLASS | TRANSLATION | |
|--|----|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | KL | | | | | | | |
| | KM | | | | | | | |
| | KN | | | | | | | |
| | KO | | | | | | | |
| | KP | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

| | | |
|--|----|--|
|  | KQ | Colizzi et al., Suppressor cells induced by BCG release non-specific factors <u>in vitro</u> which inhibit DNA |
| | | DNA synthesis and interleukin-2 production, J. Immun. 51:65-71, 1984. |
|  | KR | Almouzni et al., Induction of Suppression by a Murine Nonspecific Suppressor-Inducer Cell Line (M1-A5). III. |
| | | Partial Purification of the Suppressor Cell-Inducing Factors, J. Mol. Cell Immunol. 3:156-166, 1987. |
|  | KS | Redondo et al., Inhibition of interleukin 2-induced proliferation of cloned murine T cells by Glucocorticoids |
| | | Possible involvement of an inhibitory protein, Eur. J. Immunol. 18:1555-1559, 1988 |

EXAMINER



DATE CONSIDERED



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| | | DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY OR PATENT OFFICE | CLASS | SUBCLASS | TRANSLATION |
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| | | | | | | | YES NO |
| LL | | | | | | | |
| LM | | | | | | | |
| LN | | | | | | | |
| LO | | | | | | | |
| LP | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

| | | |
|----------|----|--|
| <i>M</i> | LQ | Fidel et al., Regulation of Granulomatous Inflammation in Murine Schistosomiasis, J. of Immunol. |
| | | 146:1941-1948, 1991. |
| <i>J</i> | LR | Moerman, Current Protocols in Immunology, 1:6.14.1-6.14.8, 1991. |
| <i>N</i> | LS | Gotoh et al., "Brief Communications", Transplantation 40:437-438. |

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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | PATENT NUMBER | ISSUE DATE | PATENTEE | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| MA | | | | | | | |
| MB | | | | | | | |
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| MD | | | | | | | |
| ME | | | | | | | |
| MF | | | | | | | |
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| MK | | | | | | | |

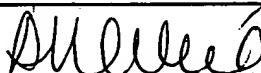
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

| | | DOCUMENT NUMBER | PUBLICATION DATE | COUNTRY OR PATENT OFFICE | CLASS | SUBCLASS | TRANSLATION | |
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| ML | | | | | | | | |
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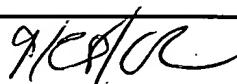
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

| | | |
|--|----|---|
|  | HO | Florentino et al., "IL-10 Inhibits Cytokine Production by Activated Macrophages", The American Association of Immunologists, 147(11):3815-3822, 1991. |
| | | Bloom, J. Clinical Investigation 91:1265-1266, 1993. |
|  | MS | Difesa-Gallo, PNAS 89:8566-8660, 1991. |
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